



US Army Corps  
of Engineers  
Alaska District

# Public Notice of Application for Permit

Regulatory Branch (1145b)  
Post Office Box 6898  
Elmendorf AFB, Alaska 99506-0898

PUBLIC NOTICE DATE: 26 September 2005

EXPIRATION DATE: 26 October 2005

REFERENCE NUMBER: POA-2005-1556-4

WATERWAY: Wrangell Narrows

**\*\*\*PARTIAL AFTER THE FACT PUBLIC NOTICE\*\*\***

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan.

APPLICANT: Mr. Jim Walden and Ms. Pat Ray, Post Office Box 46, Petersburg, Alaska 99833; Agent: Mr. Kenneth H. Elmore, P.E., Post Office Box 371, Petersburg, Alaska 99833, (907) 772-5837.

LOCATION: Lot 25AA, U.S.S. Survey 2472, SW $\frac{1}{4}$ NW $\frac{1}{4}$  section 2, T. 60 S., R. 79 E., Copper River Meridian; Latitude 56.7017° N., Longitude -132.9372° W.; approximately 9.25 miles south of Petersburg, Alaska (Fig 1/4).

WORK: The proposed discharge consists of approximately 1,035 cubic yards of fill material into 0.29 acres of forested wetlands (Figs 2-4). The construction would include a 50-foot by 15-foot parking pad, single-family residence 40-foot by 35-foot house pad and a 25-foot by 20-foot on-site wastewater treatment facility.

PURPOSE: To construct a private residence for full-time use by the applicants.

AFTER-THE-FACT: Retain approximately 240 feet of a 20-foot wide (average toe to toe measurement) shot-rock fill access road or driveway. This access was constructed in approximately 1999 by a private developer. The remainder of the access road was constructed on easements to Lot 25AD and south. This filling activity resulted in impacts to 0.1 acre of forested wetlands.

MITIGATION: None proposed.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify that the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and Federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Engineer during the public comment period.

ENDANGERED SPECIES: Preliminarily, the described activity will not affect threatened or endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. *et seq* and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service (NMFS).

(A). We have determined that the described activity within the proposed area will not adversely affect EFH, including anadromous fish and federally managed fishery resources.

SPECIAL AREA DESIGNATION: None.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments.

The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process.

That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Mr. Carlos Paez at (907) 753-2720, toll free from within Alaska at (800) 478-2712, or by email at [carlos.e.paez@usace.army.mil](mailto:carlos.e.paez@usace.army.mil) if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

A plan, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer  
U.S. Army, Corps of Engineers

Attachments

# STATE OF ALASKA

OFFICE OF THE GOVERNOR

## DEPT. OF ENVIRONMENTAL CONSERVATION

### ***DIVISION OF WATER***

401 Certification Program

Non-Point Source Water Pollution Control Program

### NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No POA-2005-1556-4, Wrangell Narrows, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation  
WQM/401 Certification  
410 Willoughby Avenue  
Juneau, Alaska 99801-1795  
Telephone: (907) 465-5321  
FAX: (907) 465-5274

**STATE OF ALASKA**

OFFICE OF THE GOVERNOR

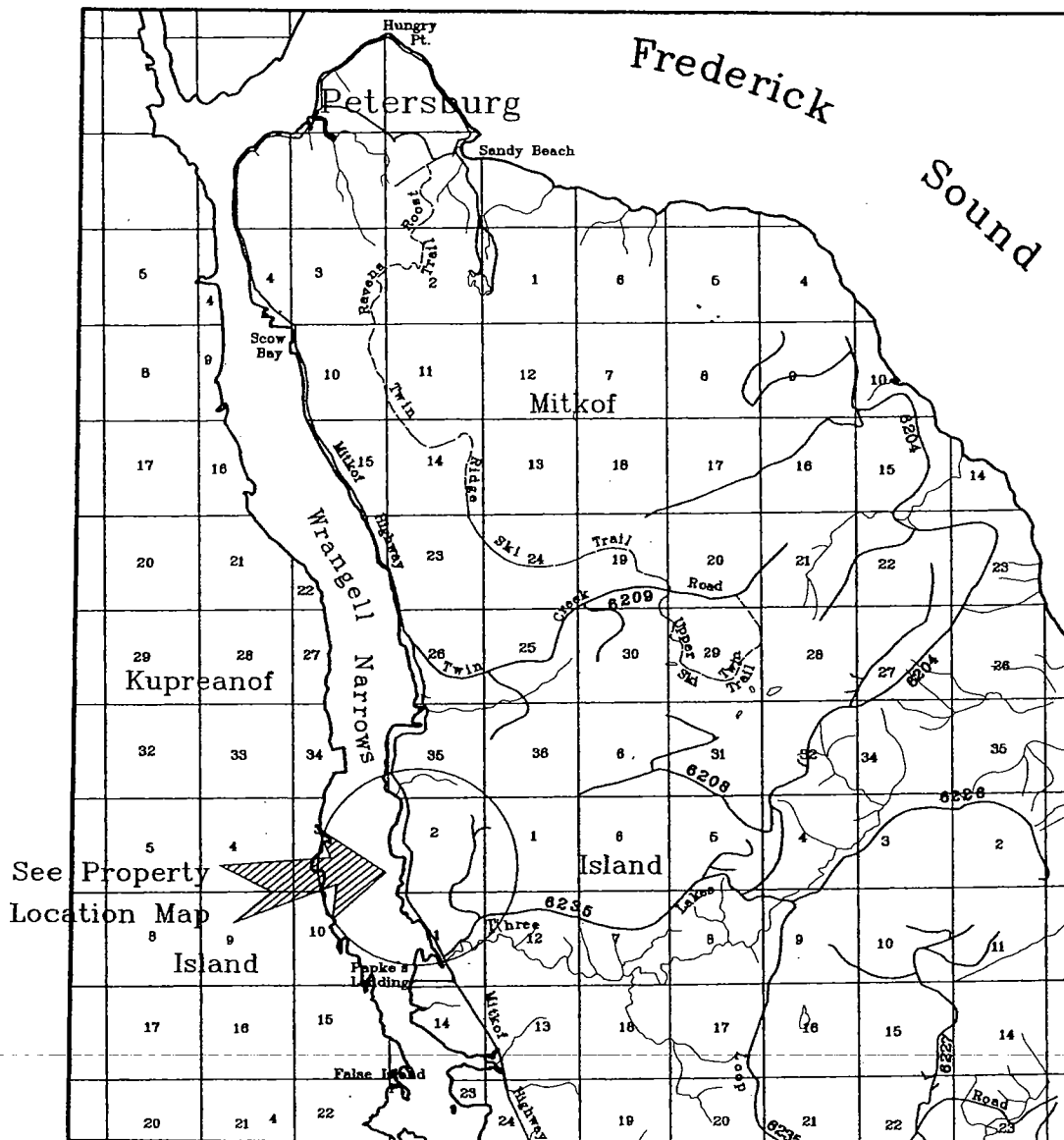
DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF PROJECT MANAGEMENT AND PERMITTING

OFFICE OF PROJECT MANAGEMENT AND PERMITTING  
302 GOLD STREET, SUITE 202  
JUNEAU, ALASKA 99801-1127  
PHONE: (907) 465-3562/FAX: (907) 465-3075

**NOTICE OF APPLICATION  
FOR  
CERTIFICATION OF CONSISTENCY WITH THE  
ALASKA COASTAL MANAGEMENT PROGRAM**

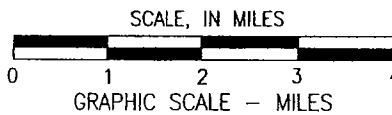
Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No POA-2005-1556-4, Wrangell Narrows, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

This project is being reviewed for consistency with the Alaska Coastal Management Program. Written comments about the consistency of the project with the applicable ACMP statewide standards and district policies must be submitted to the Office of Project Management and Permitting. For information about this consistency review, contact OPMP at (907) 269-7470 or (907) 465-3562, or visit the ACMP web site at <http://www.gov.state.ak.us/gdc/Projects/projects.html>.



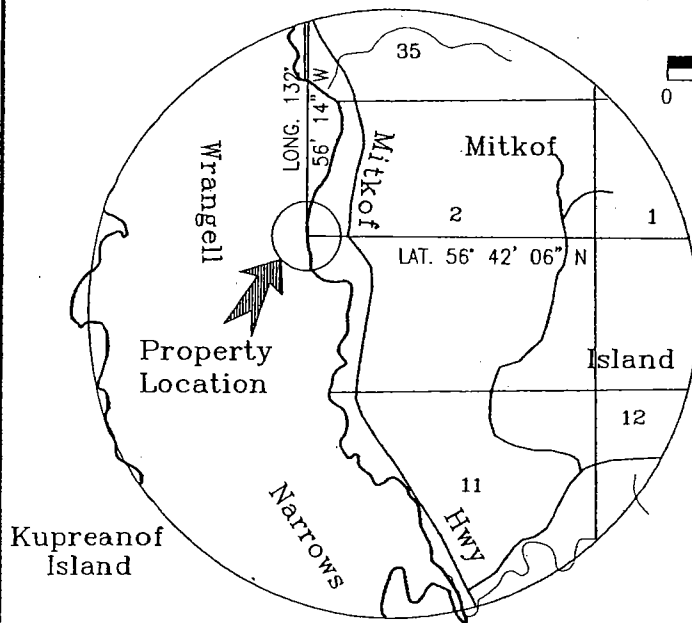
VICINITY MAP: USGS QUAD's, Petersburg C-3, Petersburg D-3

POA-2005-1556-4  
James Walden and Pat Ray  
Wrangell Narrows  
August 8, 2005  
Sheet 1/4



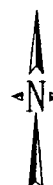
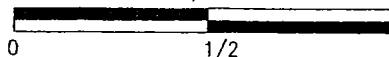
#### WRANGELL NARROWS:

Project Location: Near Papke's Landing,,  
11 Miles South of Petersburg, AK



PROPERTY LOCATION MAP

SCALE, IN MILES



**KENNETH H. ELMORE, P.E.**  
P.O. Box 371, Petersburg, AK 99833

DATE PREPARED:  
8-07-2005

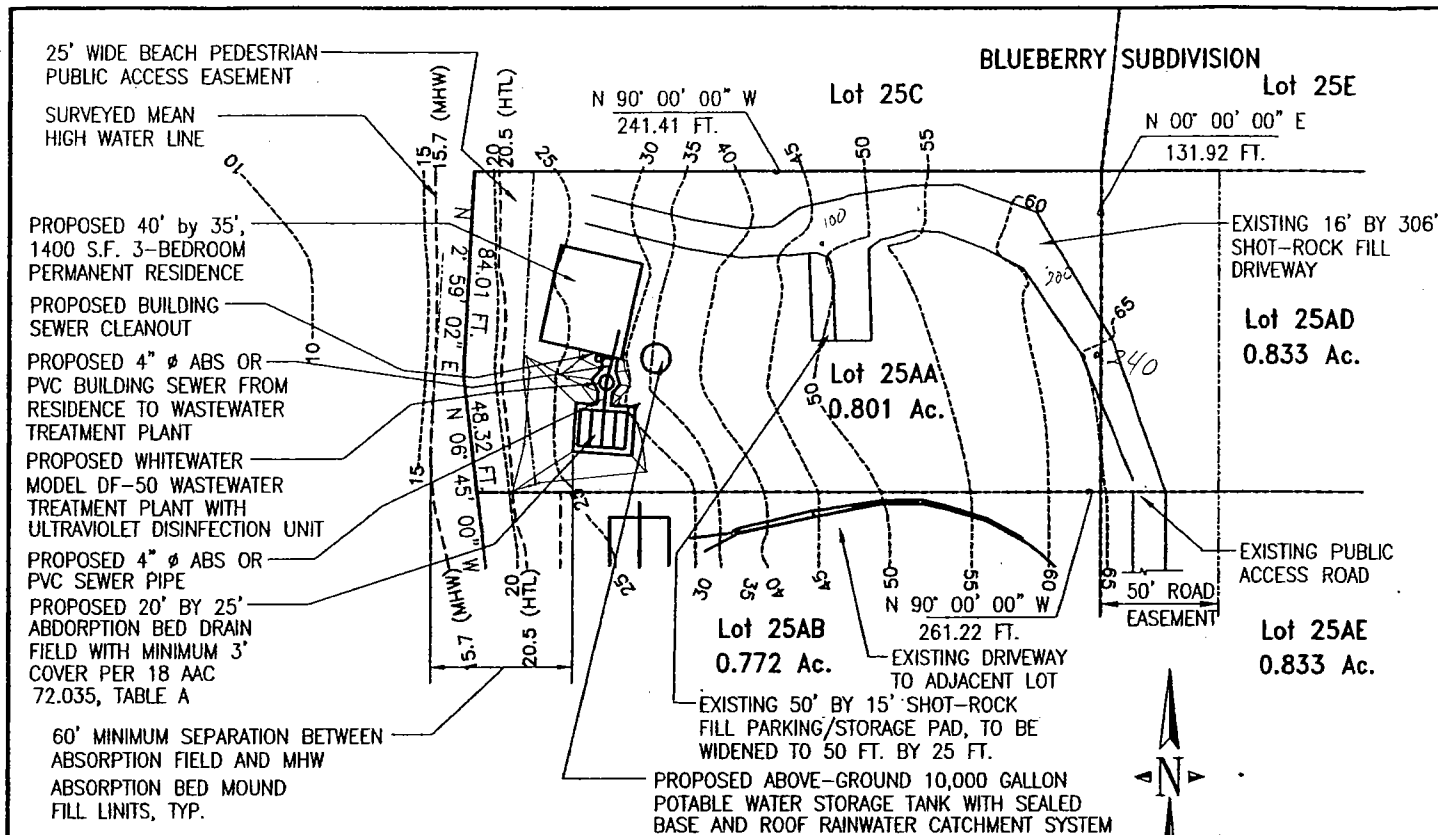
APPLICANT:  
Jim Walden & Pat Ray

#### DEPARTMENT OF THE ARMY PERMIT

Sec. 2, Township 60 S, Range 79 E, Meridian CRM

Scale: 1" = 2 Miles

SHEET 1 OF 4

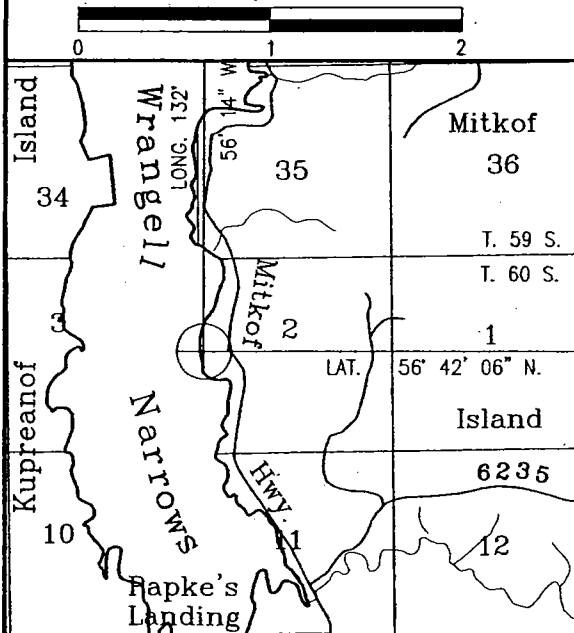


## LOT 25AA LOT DEVELOPMENT AND WASTEWATER SYSTEM PLAN VIEW

POA-2005-1556-4  
James Walden and Pat Ray  
Wrangell Narrows  
August 8, 2005  
Sheet 2/4

ELEVATIONS BASED ON HIGH TIDE OBSERVATION OF +15.6 FT. OBSERVED ON 6/14/2003 AT 2:20 P.M. AT TURN OF THE TIDE

### PROPERTY LOCATION MAP: USGS QUAD, Petersburg C-3



### NOTES

1. Purpose: Installation of Residential Wastewater Treatment Plant and Drain Field
2. Property Description: Lot 25AA, within U.S. Survey 2472, Part of Surveyed Section 2, T. 60 S., R. 79 E., C.R.M.
3. Project Location: Near 9.25 Mile Mitkof Highway, Mitkof Island, 9 1/4 Miles South of Petersburg, AK
3. Adjacent Property Owners:  
Lots 25C & 25E, Blueberry: Glenn Reid Jr. & Katrina Reid, P.O. Box 1288, Petersburg, AK 99833  
Lot 25AA: James Walden/Pat Ray, P.O. Box xxx, Petersburg, AK 99833  
Lot 25AB: Peter & Kari Baekkelund, P.O. Box 1537, Petersburg, AK 99833  
Lot 25AC: James Anderson, P.O. Box 1534, Petersburg, AK 99833  
Lot 25AD: Dave Owens, P.O. Box XXX, Petersburg, AK 99833  
Lot 25AE: Trina Ives, P.O. Box XXX, Petersburg, AK 99833  
Lot 25AF: James Anderson, P.O. Box 1534, Petersburg, AK 99833  
Lot 27A: Laron Martin, P.O. Box XXX, Petersburg, AK 99833  
Lot 26A: Jeff Hupp, P.O. Box 2173, Petersburg, AK 99833

PROJECT NUMBER:  
WRANGELL NARROWS:

**KENNETH H. ELMORE, P.E.**  
P.O. Box 371, Petersburg, AK 99833

DATE PREPARED:  
08-08-2005

APPLICANT:  
James Walden & Pat Ray

DEPARTMENT OF THE ARMY PERMIT

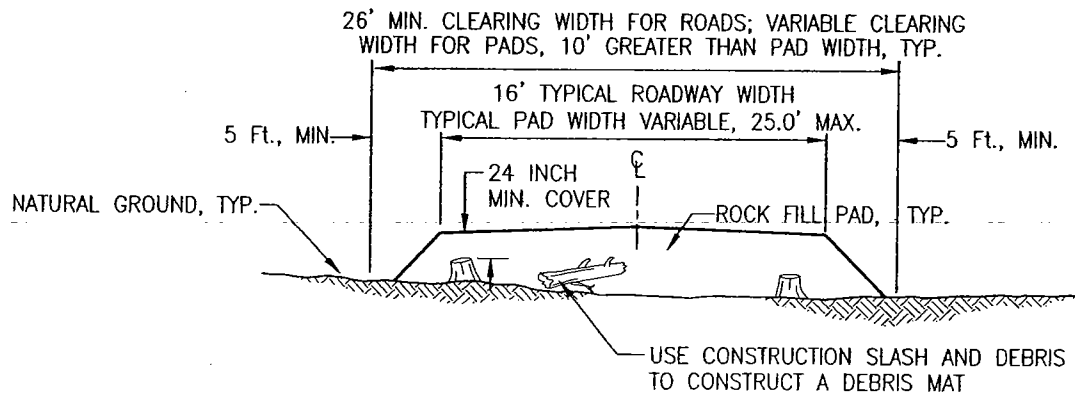
Sec. 2, Township 60 S, Range 79 E, Meridian CRM

Scale: 1" = 80 ft.

SHEET 2 OF 4

FILL MATERIAL DISCHARGES, VOLUMES, AND AREAS OF IMPACT				
DISCHARGE	TYPE OF MATERIAL	DIMENSIONS	VOLUMES	AREA OF IMPACT
Lot 25AA Lot Access Road (Existing Development)	Clean Shot Rock and Gravel	306 Ft. x 17.5 Ft. x 2 Ft.	397 Cubic Yards	0.0155 Acres
Lot 25AA Driveway Pad & Turnaround (Proposed Development)	Clean Shot Rock and Gravel	80 Ft. x 35 Ft. x 5 Ft.	120 Cubic Yards	0.061 Acres
Lot 25AA Water Tank Base Fill	Clean Shot Rock Clean Pea Gravel	16 Ft. Dia. x 1 1/2 Ft. 14 Ft. Dia. x 1/2 Ft.	11 Cubic Yards 3 Cubic Yards	0.006 Acres
Lot 25AA Treatment Plant Fill	Clean Pea Gravel	12 Ft. Dia. x 6 Ft. - 6 Ft. Dia. x 5 Ft.	20 Cubic Yards	0.004 Acres
Lot 25AA Absorption Bed	Clean Drain Gravel Clean Course Sand  Clean Sandy Gravel  Clean Topsoil	25 Ft. x 20 Ft. x 1 Ft. (1702 SF + 500 SF)/2 x 3.5 Ft./27 CF/CY - (19 CY + 58 CY) + (2 Ft. x 750 SF) {(1554 S.F.)+(2250 S.F.)}X 4/ 2 x 27 45 Ft. x 35 Ft. x 1 Ft.	19 Cubic Yards 122 Cubic Yards  282 Cubic Yards 58 Cubic Yards	0.071 Acres
Lot 25AA Wastewater Pipe Trenches	Clean Pea Gravel Clean Topsoil	20 Ft. x 1 Ft. x 1.33 Ft. 20 Ft. x 1 Ft. x 2 Ft.	1 Cubic Yards 2 Cubic Yards	0.002 Acres
TOTALS:	Clean Shot Rock & Clean Pea Gravel Clean Sand Clean Topsoil	Gravel	810 Cubic Yards 43 Cubic Yards 122 Cubic Yards 60 Cubic Yards	LOT 25AA: 0.293 Acres

ENTIRE IMPACTED AREA IS ABOVE EXTREME TIDE LINE (HTL)



STUMPS, CONSTRUCTION SLASH, AND DEBRIS  
NOT USED AS A MAT SHALL BE REMOVED  
FROM PROPERTY LOT AND DISPOSED OF IN  
CONTRACTOR'S ROCK PIT

### TYPICAL ROCK OVERLAY SECTION

NOT TO SCALE

**POA-2005-1556-4**  
**James Walden and Pat Ray**  
**Wrangell Narrows**  
**August 8, 2005**  
**Sheet 3/4**

**KENNETH H. ELMORE, P.E.**  
P.O. Box 371, Petersburg, AK 99833

DATE PREPARED:  
08-11-2005

APPLICANT:  
James Walden & Pat Ray

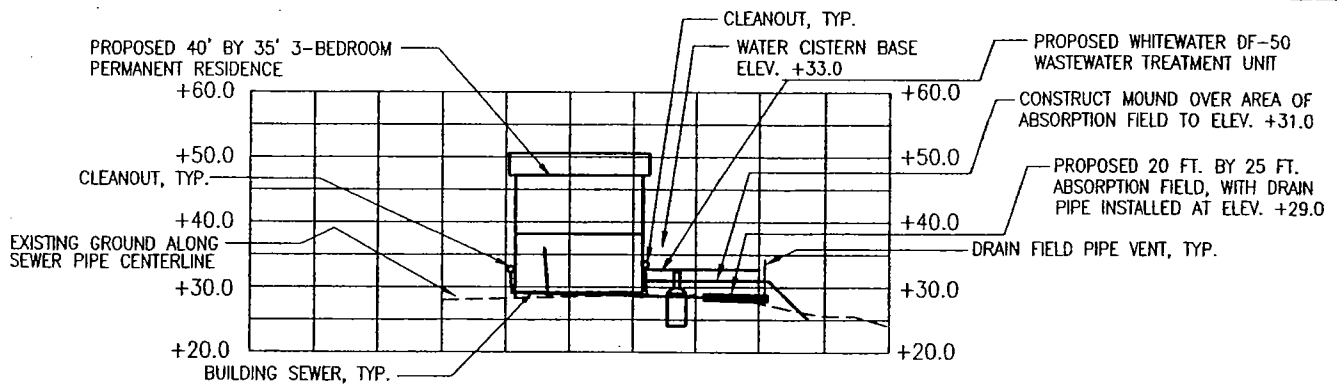
DEPARTMENT OF THE ARMY PERMIT

Sec. 2, Township 60 S, Range 79 E, Meridian CRM

Scale: 1" = 40 ft.

SHEET 3 OF 4



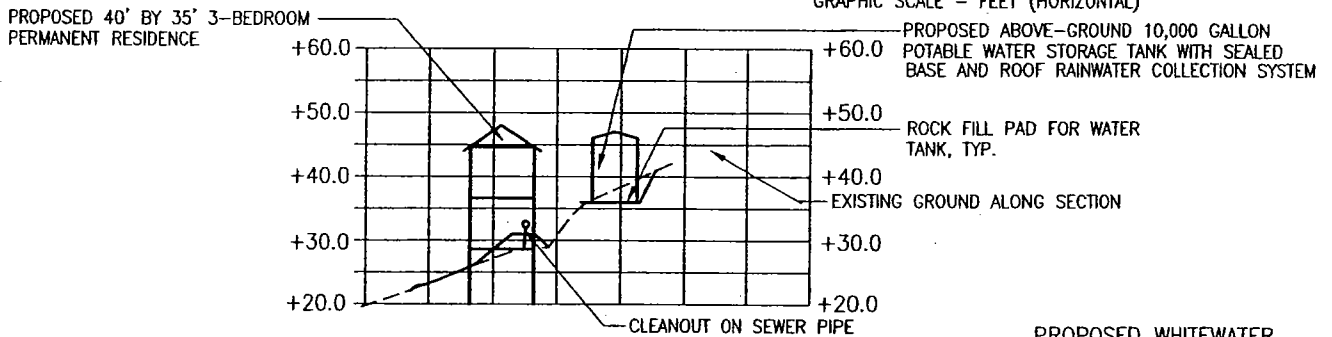


### WASTEWATER SYSTEM PROFILE VIEW

VERTICAL SCALE EXAGGERATED BY FACTOR OF 2.0  
RELATIVE TO HORIZONTAL SCALE

0 20 40 60 80 100

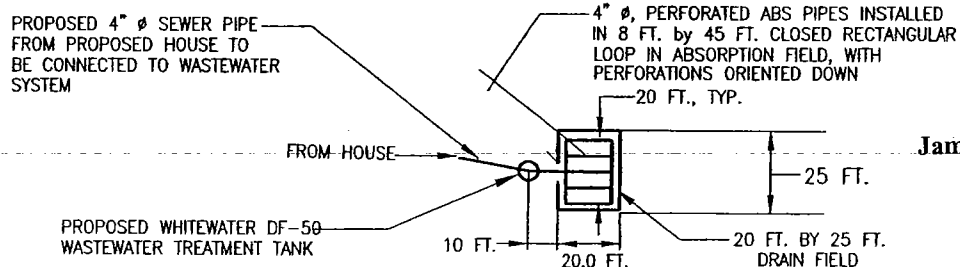
GRAPHIC SCALE - FEET (HORIZONTAL)



### LOT SECTION THROUGH WATER TANK

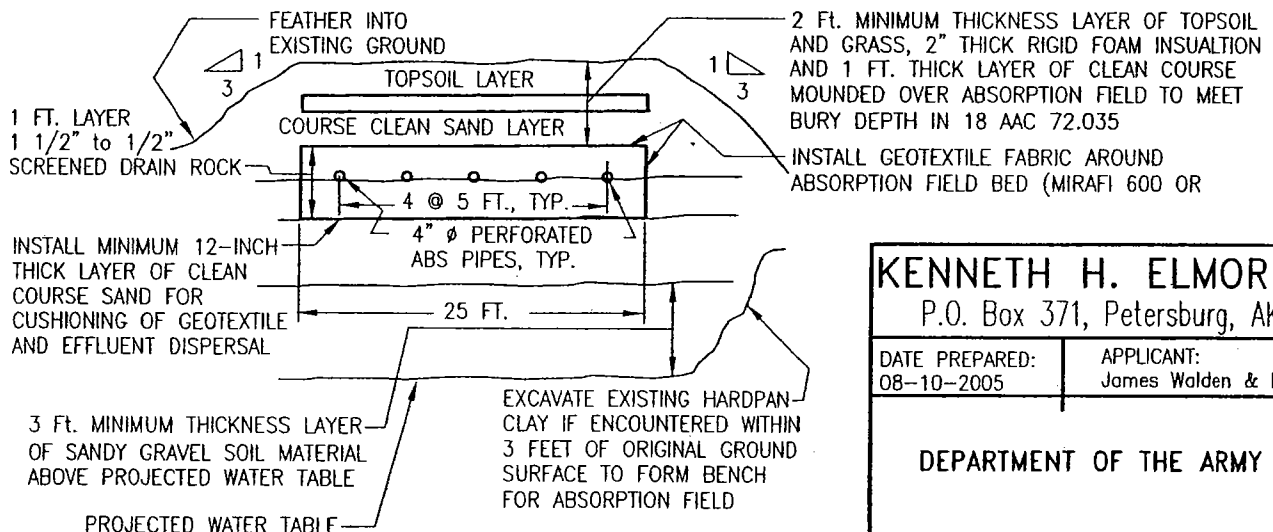
VERTICAL SCALE EXAGGERATED BY FACTOR OF 2.0  
RELATIVE TO HORIZONTAL SCALE

PROPOSED WHITEWATER MODEL DF-50 WASTEWATER TREATMENT PLANT WITH ULTRAVIOLET DISINFECTION UNIT



### WASTEWATER TANK & ABSORPTION FIELD PLAN VIEW

NOT TO SCALE



### MOUND & ABSORPTION FIELD SECTION VIEW

NOT TO SCALE

POA-2005-1556-4

James Walden and Pat Ray

Wrangell Narrows

August 8, 2005

Sheet 4/4

KENNETH H. ELMORE, P.E.

P.O. Box 371, Petersburg, AK 99833

DATE PREPARED:  
08-10-2005

APPLICANT:  
James Walden & Pat Ray

DEPARTMENT OF THE ARMY PERMIT

Sec. 2, Township 60 S, Range 79 E, Meridian CRM

Scale: 1" = 60 ft., or As Shown

SHEET 4 OF 4